



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei YAMAZAKI et al.  
Serial No. : 09/852,266  
Filed : May 10, 2001  
Title : COMMUNICATION SYSTEM

Art Unit : 2172  
Examiner : Fred Ehichioya

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT AND NOTICE OF RELATED APPLICATIONS

Applicant submits the references listed on the attached form PTO-1449.


The Examiner's attention is brought to related application serial numbers 09/833,674, filed on April 13, 2001, 09/842,219, filed on April 26, 2001, and 09/851,415, filed on May 9, 2001.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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7/27/04

  
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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12732-035001Application No.  
09/852,266**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Shunpei YAMAZAKI et al.Filing Date  
May 10, 2001Group Art Unit  
2172**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0052192	05/02/2002	YAMAZAKI et al.			05/09/2001
	AB	2001/0047479	11/29/2001	BROMBA et al.			03/22/2001
	AC	2001/0031074	10/18/2001	YAMAZAKI et al.			04/13/2001
	AD	2002/0001400	01/03/2002	YAMAZAKI et al.			04/26/2001
	AE	4,993,068	02/12/1991	PIOSENKA et al.			11/27/1989
	AF	5,280,527	01/18/1994	GULLMAN et al.			04/14/1992
	AG	5,764,789	06/09/1998	PARE, JR. et al.			09/27/1996
	AH	5,845,016	12/01/1998	MATSUI et al.			01/27/1996
	AI	5,966,112	10/12/1999	KATAGIRI et al.			06/26/1997
	AJ	6,028,581	02/22/2000	UMEYA			10/21/1997
	AK	6,070,796	06/06/2000	SIRBU			08/08/1996
	AL	6,327,376	12/04/2001	HARKIN			12/03/1998
	AM	6,456,279	09/24/2002	KUBO et al.			07/13/1999
	AN	6,476,374	11/05/2002	KOZLOWSKI et al.			04/25/2000
	AO	6,484,260	11/19/2002	SCOTT et al.			04/24/1998
	AP	6,539,101	03/25/2003	BLACK			03/24/2000
	AQ	6,587,873	07/01/2003	NOBAKHT et al.			01/26/2000
	AR	6,594,505	07/15/2003	ISHII			07/07/1999
	AS	6,657,538	12/02/2003	RITTER			12/02/2003

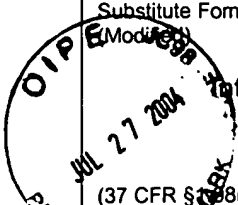
**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AT	DE 19809006	09 SEP 1999	GERMANY			Abstract	
	AU	DE 20008345	17 AUG 2000	GERMANY			Abstract	
	AV	EP 0 593 386	20 APR 1994	EUROPE			English	
	AW	EP 0 986 209	15 MAR 2000	EUROPE			English	
	AX	JP 11-203041	30 JUL 1999	JAPAN			Abstract	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 Substitute Form PTO-1449 (Module 1) <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR § 1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 12732-035001	Application No. 09/852,266
	Applicant Shunpei YAMAZAKI et al.			
	Filing Date May 10, 2001		Group Art Unit 2172	

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AY	UK 2 312 040	15 OCT 1997	GREAT BRITAIN			English	
	AZ	WO 00/17823	30 MAR 2000	PCT			Abstract	
	BA	WO 98/40962	17 SEP 1998	WIPO			English	
	BB	WO 98/50875	12 NOV 1998	WIPO			English	
	BC	WO 99/24938	20 MAY 1999	PCT			Abstract	
	BD	WO 99/28701	10 JUN 1999	WIPO			English	

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	BE	A. Stockel, "Securing Data and Financial Transactions," 0-7803-26727-X/95, IEEE 1995, pp. 397-401.
	BF	Hyun-Jung Kim, "Biometrics, Is it a Viable Proposition for Identity Authentication and Access Control?" Computers & Security, Vol. 14, No. 3, 1995, pp. 205-214.
	BG	T. Kobayashi, "A Fingerprint Image Recognition Method for Network User Identification," 0-8186-2812-X/92, IEEE 1992, pp. 369-372.
	BH	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	